

Abstract 269

TITLE: Targeting MSM who may not identify as Gay for HIV Prevention via Mapping of AIDS Case Data-New York State

AUTHORS: Kelley, KF¹, Davissons, M¹. ¹Bureau of HIV/AIDS Epidemiology and ²Div. of HIV Prevention, AIDS Institute, New York State Dept. of Health, Albany, NY

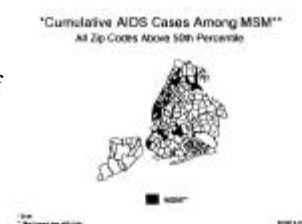
BACKGROUND: The single CDC AIDS case risk hierarchy category 'MSM' groups together those who identify as gay and those who do not; those who have exclusively same-sex partners with those who do not; and those who have primary intimate relationships with same-sex partners and those who do not. This grouping makes HIV prevention/intervention targeting extremely difficult, particularly where such case data also crosses race/ethnicity, culture, class, and age.

OBJECTIVE: To develop an MSM proxy definition and an AIDS case mapping methodology, using only the data available from AIDS case reports, which would disaggregate the MSM data to allow targeting of specific MSM subpopulations.

METHODOLOGY: A proxy measure was created by placing all MSM cases where the case report lists the individual as having both male and female partners in a new category: MSM+. This was repeated for the CDC AIDS case hierarchy category MSM/IDU. Those men having exclusively same sex partners remain in the original categories of MSM and MSM/IDU. The density of cases are then mapped by zip code. This can be modified by age, period, or particular cohort of interest.

RESULTS: The resulting maps enable strategic placement of HIV prevention and intervention within the limitation of the quality of the proxy marker

CONCLUSION: This combination of proxy marker and mapping techniques, together with the universal availability of AIDS case data, result in a useful and adaptable HIV prevention planning tool.



PRESENTER CONTACT INFORMATION

Name: P. Clay Stephens

Address: BHAE-Corning Tower #729

Telephone: (518) 474-4284

Fax: (518) 473-0118

E-mail: pcs02@health.state.ny.us